

ABSTRACT OF THE INVENTION

[0073] The present invention provides a method and system for maintaining and updating records of the routing of switches in a telecommunication network. Routing information is retrieved from a routing guide, and corresponding routing information is retrieved from switches in the telecommunication network. Routing information is retrieved from switches by using the routing information from the routing guide to iteratively retrieve routing information from switches by NPA code, switch, rate center, and NXX codes. Routing information from the routing guide is compared to routing information retrieved from the switches and discrepancies in the routing information is identified. Identified discrepancies are corrected in either the routing guide or the routing of the switch.